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document and return1 copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. [Attachments are listed herein.] 19A. NAME AND TITLE OF SIGNER (Type or print) David Inmon, Chief Executive Officer				includi to the t follow docum	ing the adderms listed ing document is necessary	ed above ar nents: (a) tl cessary. (B	hanges made by ad on any contin the Government' lock 18 should be	uation she s solicitati e checked	eets. This award co ion and your bid, a d only when award FFICER	anges are set forth in findsummates the contraind (b) this award/conting a sealed-bid contraind the contraind	act which consists o ract. No further con act.)	f the ntractual			
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Section B - Supplies or Services and Prices

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT 0001 1 Lot (b)(4)

Services IAW PWS

CPFF
Base Year
FOB: Destination

PURCHASE REQUEST NUMBER: 1300746862

PSC CD: AG92

ESTIMATED COST (b)(4)
FIXED FEE (b)(4)

CALLEST COST + EEE

TOTAL EST COST + FEE

000101 Funding Doc# N6600118PR02933 ACRN AA \$580,000.00

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT 0002 Lot NSP

Data IAW CDRL

ITEM NO SUPPLIES/SERVICES QUANTITY UNIT UNIT PRICE AMOUNT 0003 1 Lot (b)(4)

OPTION Services IAW PWS

CPFF

Option Period 1 FOB: Destination PSC CD: AG92

> ESTIMATED COST FIXED FEE

TOTAL EST COST + FEE

Page 3 of 49

ITEM NO 0004 OPTION	SUPPLIES/SERVICES Data IAW CDRL	QUANTITY	UNIT Lot	UNIT PRICE	AMOUNT NSP
ITEM NO 0005 OPTION	SUPPLIES/SERVICES Services IAW PWS CPFF Option Period 2 FOB: Destination PSC CD: AG92	QUANTITY 1	UNIT Lot	UNIT PRICE	AMOUNT (b)(4)
			ESTIMA	ATED COST FIXED FEE	(b)(4)
			TOTAL EST	(b)(4) (b)(4)	
ITEM NO 0006	SUPPLIES/SERVICES	QUANTITY	UNIT Lot	UNIT PRICE	AMOUNT NSP
OPTION	Data IAW CDRL		LOI		NSP

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B-TXT-01 PAYMENT OF FIXED FEE (COMPLETION TYPE) (JUN 2017)

FIXED FEE: Base Period Fee- See CLIN 0001, Option Period 1- See CLIN 0003, Option Period 2- See CLIN 0005. The Government shall make payment to the Contractor when requested as work progresses, but no more frequently than biweekly, on account of the fixed fee, equal to (b)(4) percent of the amounts invoiced by the Contractor under the "Allowable Cost and Payment" clause hereof for the related period, subject to the withholding provisions of paragraph (b) of the "Fixed Fee" clause. In the event of discontinuance of the work in accordance with clause of this contract entitled "Limitation of Funds" the fixed fee shall be redetermined by mutual agreement equitably to reflect the diminution of the work performed; the amount by which such fixed fee is less than, or exceeds payments previously made on account of fee, shall be paid, or repaid by, the Contractor, as the case may be.

(End of text)

B-TXT-12 LIMITATION OF LIABILITY--INCREMENTAL FUNDING (JUN 2017)

The Base Period of this contract is incrementally funded and the amount currently available for payment hereunder is limited to (b)(4). Of this amount, (b)(4) is allotted to cost and (b)(4) is allotted to fee. It is estimated that these funds will cover the cost of performance through 6 July 2019. Subject to the provisions of the FAR 52.232-22 "Limitation of Funds" clause of this contract, no legal liability on the part of the Government for payment in excess of (b)(4) shall arise unless additional funds are made available and are incorporated as modifications to this contract.

The unfunded balance of the Base Period is (b)(4)

(End of clause)

Section C - Descriptions and Specifications

PERFORMANCE WORK STATEMENT

PERFORMANCE WORK STATEMENT (PWS) Utilizing Artificial Intelligence for Operational Energy 22 August 2018

1.0 Scope

The scope of this research and development effort is to explore the application of natural language processing techniques, technologies, and methodologies to support the management of Science & Technology (S&T) investment portfolios in order to improve Department of Defense (DOD) warfighting capabilities. This effort will consider commercial "software as a service (SaaS)" technologies such as IBM Watson and may also consider open source technologies or emerging approaches, as appropriate. This effort will illustrate the value, cost and feasibility of implementing such an approach at the enterprise level.

This is a completion, non-severable type effort.

2.0 Applicable Documents

SECNAV Manual 5510.30 (Series), Department of Navy Personnel Security Program
SECNAV Manual 5510.36 (Series), Department of Navy Information Security Program
OPNAVINST F3300.53C (Series), Navy Antiterrorism Program
DOD 5200.01 Volumes 1 through 4 (Series), DOD Security Program
DOD 5220.22-M (Series), National Industrial Security Program Operating Manual (NISPOM)
National Security Decision Directive 298 (Series), National Operations Security Program (NSDD) 298
DOD 5205.02 (Series), DOD Operations Security (OPSEC) Program
DoD Directive 5205.02, DoD Operations Security (OPSEC) Program
OPNAVINST 3432.1 (Series), DON Operations Security
SPAWARINST 3432.1 (Series), Operations Security Policy
SPAWAR's Software Process Improvement Initiative (SPII)

3.1 Technical Requirements

3.2 Base Period

3.2.1 Project Planning

The contractor shall develop and publish a project plan for Module 1 in collaboration with sponsors. The project plan shall specify the dates for key engagements, milestones, project updates, and deliverable schedule

3.2.2 Design Thinking

The contractor shall host Design Thinking sessions as needed to validate, refine and prioritize module functionality and user interface design, and to prioritize research efforts to support the development, testing and integration of that functionality across all modules for the duration of the project.

3.2.3 Data Discovery, Database Design and Extract, Translate, Load (ETL) of pilot data

The contractor shall work with designated stakeholders to identify the systems, archives or databases where useful data resides; shall analyze the module use case and available data, select an appropriate database technology, and define a database schema; shall extract, translate and load selected data from source data into the pilot database(s).

3.2.4 Natural Language Model Building

The contractor shall analyze relevant unstructured data sets and develop or revise the appropriate natural language models for testing and evaluation in the pilot application modules. This shall include but is not limited to a type

system model appropriate to the IBM Watson service.

3.2.5 Solution Architecture

The contractor shall document pilot application architecture, and shall develop a proposed "to be" architecture and related recommendations for scale-out of the project.

3.2.6 Agile Development

The contractor shall use Agile development methodology and first-principles understanding of natural language processing techniques/algorithms to develop and implement the appropriate combination of natural language processing and supporting computer software to deliver the pilot functionality for each phase.

3.2.7 Information Assurance

The contractor shall comply with all applicable information assurance, risk management framework and security classification requirements. The contractor shall advise the government on the performance tradeoffs between using real, classified data and unclassified proxy data to help manage security-related costs and delays during the pilot.

3.2.8 Production Application Roadmap

The contractor shall develop and maintain a production application roadmap. The roadmap shall outline major considerations for the transition of the pilot to a production application. Emphasis shall be on identifying key considerations such as architecture, data integration, security, scalability and sustainability and outlining the level of effort and timelines associated.

3.2.9 Software Engineering Approach

The contractor shall define a software development approach appropriate for the computer software effort to be performed under this task order. This approach shall be documented in a Software Development Plan (SDP)(CDRL A006). The contractor shall follow this SDP for all computer software to be developed or maintained under this effort.

The SDP shall define the contractor's proposed life cycle model and the processes used as a part of that model. In this context, the term "life cycle model" is defined in IEEE/EIA Std. 12207.0. The SDP shall describe the overall life cycle and shall include primary, supporting, and organizational processes based on the work content of the solicitation. In accordance with the framework defined in IEEE/EIA Std. 12207.0, the SDP shall define the processes, the activities to be performed as a part of the processes which support the activities, and the techniques and tools to be used to perform the tasks. Because IEE/EIA Std. 12207 does not prescribe how to accomplish the task, the contractor must provide this detailed information so the Government can assess whether the contractor's approach is viable.

The SDP shall contain the information defined by IEEE/EIA Std 12207.1, section 5.2.1 (generic content) and the Plans or Procedures in Table 1 of the IEEE/EIA Std. 12207.1. In all cases, the level of detail shall be sufficient to define all software development processes, activities, and tasks to be conducted. Information provided must include, as a minimum, specific standard, methods, tools, actions, strategies, and responsibilities associated with development and qualification.

3.2 Option 1

The technical requirements for Option Period 1 are identical to the Base Period Technical Requirements.

3.3 Option 2

The technical requirements for Option Period 2 are identical to the Base Period Technical Requirements.

4.0 Data Deliverables

Module 1 (Base Period). The desired minimum functionality (also known as minimum viable product, or MVP) for Module 1 is defined as: The user (a decision-maker, analyst or researcher in the operational energy domain) types a natural language question about the DoD Operational Energy R&D portfolio and gets a quantified answer

in return, e.g. "how much did the Navy spend on Operational Energy-related R&D in 2018" or "how much has DoD spent on battery-related technology from 2014-2018?".

Module 2 (Option 1). The desired minimum functionality of Module 2 of the pilot is not fully defined but will explore use of natural language processing for the automated discovery of relationships between energy-related technology concepts (e.g. materials science, manufacturing, design etc.) and the sub-systems, systems, platforms and missions that might benefit from those technologies. The contractor shall work with the government to develop and document a working hypothesis, minimum functionality and plan of work required to prove that hypothesis before beginning this effort. This problem is known as the "1-n/1-mission" problem.

Module 3 (Option 2). The desired minimum functionality of Module 3 of the pilot is not fully defined but will explore use of natural language processing for the automated discovery of candidate operational energy technology concepts and DoD systems that, if improved, might contribute to enhanced capability for the Warfighter. The contractor shall work with the government to develop and document a working hypothesis, minimum functionality and plan of work required to prove that hypothesis before beginning this effort. The intent of this effort is to demonstrate that a natural language processing application can support an analyst in identifying potential technology initiatives or capabilities for exploration via simulation or war games.

Data deliverables shall have been reviewed in accordance with the Department of the Navy Policy on Digital Product/Technical Data, Assistant Secretary of the Navy for Research, Development and Acquisition, ASN (RDA), memo of 23 October 2004, and as specified in the Contract Data Requirements List (CDRL).

5.0 Estimated Travel

Contractor shall support Program Reviews and Technical Exchange Meetings. Any variations to authorized travel require prior approval by the Contracting Officer. The following travel is anticipated for the performance of this contract:

Destination	# of Trips	# of Days	# of People
Base Period			
Washington, D.C.	3	3	3
Houston, TX	1	3	3
San Francisco, CA	1	5	3
Option 1			
Washington, D.C.	1	3	5
Washington, D.C.	2	3	3
Houston, TX	1	3	3
Houston, TX	1	3	5
San Francisco, CA	1	5	5
Option 2			
Washington, D.C.	1	3	5
Washington, D.C.	2	3	3
Houston, TX	1	3	3
Houston, TX	1	3	5
San Francisco, CA	1	5	5

6.0 Place of Performance

It is anticipated that 100% of the tasking under this contract shall be performed at contractor facilities.

7.0 Government Furnished Equipment / Information (GFI/GFE)

None anticipated at this time.

8.0 Security Requirements

8.1 Security

The security requirement for this tasking shall be up to and including SECRET. The work performed by the Contractor shall include access to data, information, and spaces up to the SECRET level. The Contractor shall be required to attend meetings classified up to the SECRET level.

As required by National Industrial Security Program Operating Manual (NISPOM) Chapter 1, Section 3, contractors are required to report certain events that have an impact on: 1) the status of the facility clearance (FCL); 2) the status of an employee's personnel clearance (PCL); 3) the proper safeguarding of classified information; 4) or an indication that classified information has been lost or compromised. Contractors working under SSC Pacific contracts will ensure information pertaining to assigned contractor personnel are reported to the Contracting Officer

Representative (COR)/Technical Point of Contact (TPOC), the Contracting Specialist, and the Security's COR in addition to notifying appropriate agencies such as Cognizant Security Agency (CSA), Cognizant Security Office (CSO), or Department Of Defense Central Adjudication Facility (DODCAF) when that information relates to the denial, suspension, or revocation of a security clearance of any assigned personnel; any adverse information on an assigned employee's continued suitability for continued access to classified access; any instance of loss or compromise, or suspected loss or compromise, of classified information; actual, probable or possible espionage, sabotage, or subversive information; or any other circumstances of a security nature that would affect the contractor's operation while working under SSC Pacific contracts.

If foreign travel is required, all outgoing Country/Theater clearance message requests shall be submitted to Commanding Officer, Attn: Foreign Travel Team, Space and Naval Warfare Systems Center Pacific, 53560 Hull Street, Building 27, 2nd Floor -Room 206, San Diego, CA 92152 for action. A Request for Foreign Travel form shall be submitted for each traveler, in advance of the travel, to initiate the release of a clearance message at least 30 days in advance of departure. Each Traveler must also submit a Personal Protection Plan and have a Level 1 Antiterrorism/Force Protection briefing within one year of departure and a country specific briefing within 90 days of departure.

Anti-Terrorism/Force Protection (AT/FP) briefings are required for all personnel (Military, DOD Civilian, and contractor) per OPNAVINST F3300.53C. Contractor employees must receive the AT/FP briefing annually. The briefing is available at Joint Knowledge Online (JKO): https://jkodirect.jten.mil (prefix): course number: US007; title: Level 1 Anti-terrorism Awareness Training, if experiencing problems accessing this website contact sec_fortrav@navy.mil. Forward a copy of the training certificate to the previous email address or fax to (619) 553- 6863. Sere 100.2 Level A code of conduct training is also required prior to Oconus travel for all personnel. Sere

100.2 Level A training can be accessed at http://jko.jfcom.mil (recommended), https://jkodirect.jten.mil/atlas2/faces/page/login/login.seam, recommended course: prefix: J3T: course #: A-US1329, for civilian, military, and contractors. Personnel utilizing this site must have a CAC. A Sere 100.2 Level A training disk can be borrowed at the SSC Pacific Point Loma Office or Old Town Campus Office. Specialized training for specific locations, such as SOUTHCOM human rights, or U.S. forces Korea entry training, may also be required; SSC Pacific security personnel will inform you if there are additional training requirements.

8.2 Operations Security (OPSEC)

OPSEC is a five step analytical process (identify critical information; analyze the threat; analyze vulnerabilities; assess risk; develop countermeasures) that is used as a means to identify, control, and protect unclassified and unclassified sensitive information associated with U.S. national security related programs and activities. All personnel working under this task will at some time handle, produce or process Critical Information or Critical Program Information, and therefore all Contractor personnel must practice OPSEC. All work is to be performed in accordance with DoD OPSEC requirements, and in accordance with the OPSEC attachment to the DD254.

9.0 Enterprise Contractor Manpower Reporting (ECMRA)

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance of

services provided under this contract for SSC Pacific via a secure data collection site. Contracted services excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) D, Automatic Data Processing and Telecommunications, IT and Telecom-Telecommunications Transmission (D304) and Internet (D322) ONLY;
- (5) S, Utilities ONLY;
- (6) V, Freight and Shipping ONLY.

For purposes of ECMRA reporting, the Product Service Code applicable to the contract/order is AG92.

The contractor is required to completely fill in all required data fields using the following web address: https://www.ecmra.mil.

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at https://www.ecmra.mil.

10.1 PERFORMANCE CRITERIA

- Performance Objectives
 - Research and develop the application of natural language processing techniques, technologies, methodologies to support the management of S&T investment portfolios to improve DOD capabilities.
- **Performance Standards** What is the standard? How will I know the outcome has been achieved?
 - o Develop application source code to support the management of S&T portfolios.
- Acceptable Quality Levels (AQLs)
 - o Application source code shall compile 100% of the time.
 - o 90% or greater verification and validation accuracy.

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C-TXT-07 WORK WEEK (SSC-PAC) (JUL 2017)

(a) All or a portion of the effort under this contract will be performed on a Government installation. The normal work week for Government employees at the Space and Naval Warfare Systems Center Pacific (SPAWARSYSCEN Pacific) is Monday through Thursday 7:15 AM to 4:45 PM and Friday 7:15 AM to 3:45 PM with every other Friday a non-work day. Work at this Government installation, shall be performed by the contractor within the normal work hours at SPAWARSYSCEN Pacific unless differing hours are specified on a delivery/task order. The contractor is not required to maintain the same hours as Government employees; however, contractor employees performing work at SPAWARSYSCEN Pacific must work during the normal workweek. The following is a list of holidays observed by the Government.

Name of Holiday

New Year's Day 1 January

Martin Luther King Jr. Day
Presidents Day
Memorial Day
Third Monday in January
Third Monday in February
Last Monday in May

Independence Day 4 July

Labor Day First Monday in September Columbus Day Second Monday in October Veteran's Day 11 November

Thanksgiving Day Fourth Thursday in November

Christmas Day 25 December

(b) If any of the above holidays occur on a Saturday or a Sunday, then such holiday shall be observed by the contractor in accordance with the practice as observed by the assigned Government employees at the using activity.

Time of Observance

- (c) If the contractor is prevented from performance as the result of an Executive Order or an administrative leave determination applying to the using activity, such time may be charged to the contract as direct cost provided such charges are consistent with the contractor's accounting practices.
- (d) This contract does not allow for payment of overtime during the normal workweek for employees who are not exempted from the Fair Labor Standards Act unless expressly authorized by the Ordering Officer. Under Federal regulations the payment of overtime is required only when an employee works more than 40 hours during a week. Therefore, during the SPAWARSYSCEN Pacific off-Friday (36 hour) week overtime will not be paid for non-exempt employees. During the work-Friday week (44 hour) the contractor is to schedule work so as not to incur overtime charges during the normal work week unless authorized in writing by the Government to do so. An example of this would be for contractor personnel to work during the hours of 7:15 AM to 4:45 PM Monday through Thursday and 7:15 AM to 3:45 PM Friday during the work-Friday week. The contractor may also elect to configure the workforce in such a way that no single employee exceeds 40 hours during a normal week even though normal SPAWARSYSCEN Pacific hours are maintained both weeks.
- (e) NOTICE: All contractor employees who make repeated deliveries to military installations shall obtain the required employee pass via the Defense Biometric Identification System (DBIDS) in order to gain access to the facility. Information about DBIDS may be found at the following website: https://www.cnic.navy.mil/om/dbids.html.

Contractor employees must be able to obtain a DBIDS in accordance with base security requirements. Each employee shall wear the Government issued DBIDS badge over the front of the outer clothing. When an employee leaves the contractor's employ, the employee's DBIDS badge shall be returned to the Contracting Officer's Representative or the base Badge and Pass Office within five (5) calendar days.

Contractors who do not have a DBIDS or Common Access Card (CAC) must be issued a one-day pass daily at the Badge and Pass Office. Issuance of a CAC requires the need for physical access to the installation and logical access to government owned computer systems.

(f) Periodically the Government may conduct Anti-Terrorism Force Protection (AT/FP) and/or safety security exercises which may require the contractor to adjust its work schedule and/or place of performance to accommodate execution of the exercise. The contractor will be required to work with its

Government point of contact to adjust work schedules and/or place of performance in the case of an exercise that causes disruption of normally scheduled work hours, or disruption of access to a government facility. The contract does not allow for payment of work if schedules cannot be adjusted and/or the work cannot be executed remotely (i.e., the contractor's facility or alternate non-impacted location), during an exercise when government facilities are inaccessible.

(End of clause)

C-TXT-08 PROCEDURES FOR CONTROLLING TECHNICAL DOCUMENTS UNDER SPAWARSYSCEN PACIFIC CONTRACTS (JUN 2017)

The Contractor shall comply with DOD Directive 5230.25 and the information provided herein when the Government provides the Contractor with technical data.

- (a) Location of distribution statement, export warning notice, and destruction notice (classified and unclassified technical documents).
 - (1) Standard written or printed material with covers and/or title pages: Statement(s) to be printed, typed, or stamped on the front cover and title page.
 - (2) Technical documents without covers or title pages: Statement(s) to be typed, printed, or stamped on the first page of the document.
 - (3) Deck of punched or aperture cards: Statement(s) to be typed, printed, or stamped on face of first and last card and on top of deck.
 - (4) Magnetic tape, cassette, or disk: Statement(s) to be typed, stamped, or printed on a label applied to outside of material. The first page of the resulting hard-copy report or computer printout is also marked with applicable statement(s).
 - (5) Microfilm: Statement(s) to be typed, stamped, or printed on outside of jacket or canister housing the material. The first page of the resulting hard-copy report or first frame is also marked with applicable statement(s). The headers for microfiche must carry an abbreviated version of the statement(s).
 - (6) Drawings: Applicable statement(s) to be typed, stamped, or printed near the title block.
- (b) Safeguarding of Unclassified, Limited-Access Documents (for classified documents see SSCPACINST 5500.1B).
 - (1) Normal working hours: Limited-access documents and those that have not yet been reviewed cannot be left unattended in work areas accessible to non-DoD employees.
 - (2) After normal working hours: Limited-access documents and those that have not yet been reviewed should be placed in locked files, desks, or similar containers. If this is not possible, locked offices or buildings are adequate.
 - (3) Additional guidance for safeguarding limited-access media processed by an IT system, activity, or network can be found in OPNAVINST 5239.1A.
- (c) Destruction of Unclassified, Limited-Access Documents. Destroy by any method that will prevent disclosure of contents or reconstruction of the material. Examples of such destruction methods follow:
 - (1) Printed document, deck of punched or aperture cards, computer printout, and drawings: Destroy by tearing each copy into pieces to preclude reconstruction and placing the pieces in regular trash containers or send to the Mail Room Branch for destruction.
 - (2) Magnetic tape, cassette, or disk: Destroy by erasing the magnetic storage media.
 - (3) Microfilm: Destroy by cutting into small pieces or send to the mailroom for destruction.
- (d) Safeguarding of Classified Documents: See SSCPACINST 5500.1B.
- (e) Destruction of Classified Documents: See SSCPACINST 5500.1B.

(End of specification)

C-TXT-11 LIABILITY INSURANCE--COST TYPE CONTRACTS (JUN 2017)

- (a) The following types of insurance are required in accordance with the FAR 52.228-7 "Insurance--Liability to Third Persons" clause and shall be maintained in the minimum amounts shown:
 - (1) Workers' compensation and employers' liability: minimum of \$100,000
 - (2) Comprehensive general liability: \$500,000 per occurrence
 - (3) Automobile liability: \$200,000 per person

\$500,000 per occurrence

\$ 20,000 per occurrence for property damage

(b) When requested by the contracting officer, the contractor shall furnish to the Contracting Officer a certificate or written statement of insurance. The written statement of insurance must contain the following information: policy number, policyholder, carrier, amount of coverage, dates of effectiveness (i.e., performance period), and contract number. The contract number shall be cited on the certificate of insurance.

(End of text)

C-TXT-19 SECURITY REQUIREMENTS (JUN 2017)

The work to be performed under this contract as delineated in the DD Form 254, Attachment No. 1 involves access to and handling of classified material up to and including SECRET.

In addition to the requirements of the FAR 52.204-2 "Security Requirements" clause, the Contractor shall appoint a Security Officer, who shall (1) be responsible for all security aspects of the work performed under this contract, (2) assure compliance with the National Industry Security Program Operating Manual (DODINST 5220.22M), and (3) assure compliance with any written instructions from the Security Officer Code 83310, Space and Naval Warfare Systems Center, Pacific, 53560 Hull Street, San Diego, CA 92152-5000.

(End of text)

C-TXT-20 OCCUPATIONAL SAFETY AND HEALTH REQUIREMENTS (JUN 2017)

(a) If performance of any work under this contract is required at a SPAWARSYSCEN Pacific facility, the Contractor shall contact the Safety and Environmental Office, Code 83500 at 619-553-5024 prior to performance of ANY work under this contract. The purpose of contacting the Safety and Environmental Office is to obtain and become familiar with any local safety regulations or instructions and to inform the local Safety Officer of any work taking place on base. Safety and Occupational Health personnel cannot assume a regulatory role relative to oversight of the contractor safety activities and performance except in an imminent danger situation.

Administrative oversight of contractors is the primary responsibility of the Contracting Officer and/or the Contracting Officer's designated representative.

- (b) Contractors are responsible for following all safety and health related State and Federal statutes and corresponding State, Federal and/or Navy regulations (i.e. SSCSDINST 5100.5D, Occupational Safety and Health Manual) protecting the environment, contractor employees, and persons who live and work in and around contractor and/or federal facilities.
- (c) Contractors shall monitor their employees and ensure that they are following all safety regulations particular to the work areas. Contractors shall ensure that their employees (i) wear appropriate safety equipment and clothing, (ii) are familiar with all relevant emergency procedures should an accident occur, and (iii) have access to a telephone and telephone numbers, to include emergency telephone numbers, for the SPAWARSYSCEN Pacific facility where work is performed.

(End of text)

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
000101	N/A	N/A	N/A	N/A
0002	Destination	Government	Destination	Government
0003	Destination	Government	Destination	Government
0004	Destination	Government	Destination	Government
0005	Destination	Government	Destination	Government
0006	Destination	Government	Destination	Government

CLAUSES INCORPORATED BY REFERENCE

52.246-5 Inspection Of Services Cost-Reimbursement

APR 1984

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
0001	POP 28-SEP-2018 TO 27-SEP-2019	N/A	N/A FOB: Destination	
000101	N/A	N/A	N/A	N/A
0002	POP 28-SEP-2018 TO 27-SEP-2019	N/A	N/A FOB: Destination	
0003	POP 28-SEP-2019 TO 27-SEP-2020	N/A	N/A FOB: Destination	
0004	POP 28-SEP-2019 TO 27-SEP-2020	N/A	N/A FOB: Destination	
0005	POP 28-SEP-2020 TO 27-SEP-2021	N/A	N/A FOB: Destination	
0006	POP 28-SEP-2020 TO 27-SEP-2021	N/A	N/A FOB: Destination	

CLAUSES INCORPORATED BY REFERENCE

52.242-15	Stop-Work Order	AUG 1989
52.242-15 Alt I	Stop-Work Order (Aug 1989) - Alternate I	APR 1984
52.247-34	F.O.B. Destination	NOV 1991

ACCOUNTING AND APPROPRIATION DATA

AA: 9717180400 1120 170 30604 0 55D8Z4 55 UATL04 00D1120UATL2 51HQ06428157790300000 012215 AMOUNT: \$580,000.00

ACRN CLIN/SLIN CIN AMOUNT

AA 000101 130074686200001 \$580,000.00

CLAUSES INCORPORATED BY FULL TEXT

252.204-7006 BILLING INSTRUCTIONS (OCT 2005)

When submitting a request for payment, the Contractor shall--

- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each contract line item included in the payment request.

(End of clause)

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JUN 2012)

- (a) Definitions. As used in this clause—
- "Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.
- "Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).
- "Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.
- (b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS <u>252.232-7003</u>, Electronic Submission of Payment Requests and Receiving Reports.
- (c) WAWF access. To access WAWF, the Contractor shall—
- (1) Have a designated electronic business point of contact in the Central Contractor Registration at https://www.acquisition.gov; and
- (2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this web site.

- (d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/
- (e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.
- (f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:
- (1) Document type. The Contractor shall use the following document type(s).

Cost Voucher (FAR 52.216-7; 52.216-13; 52.216-14, 52.232-7);

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Not applicable.

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table Field Name in WAWF Data to be entered in WAWF Pay Official DoDAAC HQ0339 Issue By DoDAAC N66001 Admin DoDAAC S0514A Inspect By DoDAAC Not applicable Not applicable Ship To Code Ship From Code Not applicable Not applicable Mark For Code Service Approver (DoDAAC) HAA05B Service Acceptor (DoDAAC) N66001 Accept at Other DoDAAC Not applicable LPO DoDAAC Not applicable DCAA Auditor DoDAAC HAA05B Other DoDAAC(s) Not applicable

- (4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.
- (5) WAWF email notifications. The Contractor shall enter the e-mail address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

(b)(6) @navy.mil

- (g) WAWF point of contact.
- (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

Not applicable.

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

G-TXT-01 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE (JUN 2017)

(a) The Contracting Officer hereby appoints the following individual as Contracting Officer's Representative(s) (COR) for this contract/order:

CONTRACTING OFFICER REPRESENTATIVE

Name: (b)(6) Code: 53624

Phone Number: 619-553-0851

E-mail: (b)(6) navy.mil

(b) It is emphasized that only the Contracting Officer has the authority to modify the terms of the contract, therefore, in no event will any understanding agreement, modification, change order, or other matter deviating from the terms of the basic contract between the Contractor and any other person be effective or binding on the Government. When/If, in the opinion of the Contractor, an effort outside the existing scope of the contract is requested, the Contractor shall promptly notify the PCO in writing. No action shall be taken by the Contractor unless the Procuring Contracting Officer (PCO) or the Administrative Contracting Officer (ACO) has issued a contractual change.

(End of text)

G-TXT-04 APPOINTMENT OF ORDERING OFFICER(S) (JUN 2017)

(a) The contracting officer and/or his duly authorized representative at the following activity(ies) are designated as Ordering Officers:

Name: Any warranted Contracting Officer

Activity: SSC Pacific Code: 20000

Address: 53560 Hull Street, San Diego, Ca 92152-5001P

(b) The above individual(s) is/are responsible for issuing and administering any orders placed hereunder. Ordering Officers may negotiate revisions/modifications to orders, but only within the scope of this contract. Ordering Officers have no authority to modify any provision of this basic contract. Any deviation from the terms of the basic contract must be submitted to the Procuring Contracting Officer (PCO) for contractual action. Ordering Officers may enter into mutual no-cost cancellations of orders under this contract and may reduce the scope of orders/tasks, but Terminations for Convenience or Terminations for Default shall be issued only by the PCO.

(End of text)

G-TXT-05 TYPE OF CONTRACT (JUN 2017)

This is a Cost Plus Fixed Fee contract.

(End of clause)

G-TXT-06 PATENT MATTERS POINT OF CONTACT (JUN 2017)

The Point of Contact regarding Patent Matters for this contract is:

OFFICE OF PATENT COUNSEL/ CODE 36000 SPAWARSYSCEN 53560 HULL STREET SAN DIEGO, CA 92152-5001 (619) 553-3001

Do not submit interim and final invention reports to this address.

(End of text)

G-TXT-07 PAYMENT INSTRUCTION (PGI 204.7108)

The payment office shall allocate and record the amounts paid to the accounting classification citations in the contract using the table below based on the type of payment request submitted (see DFARS 252.232-7006) and the type of effort:

Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method	Applicable CLINs
52.212-4 (Alt I), Contract Terms and Conditions— Commercial Items 52.216-7, Allowable Cost and Payment 52.232-7, Payments under Time-and- Materials and Labor-Hour Contracts	Cost Voucher	N/A	X	N/A	Line item specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.	0001 0003 0005
52.232-1, Payments	Navy Shipbuilding Invoice (Fixed	X	N/A	N/A	Line Item specific by fiscal year. If there is more than one ACRN	

	Price)				within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-1, Payments; 52.232-2, Payments under Fixed-Price Research and Development Contracts; 52.232-3, Payments under Personal Services Contracts; 52.232-4, Payments under Transportation Contracts and Transportation- Related Services Contracts; and 52.232-6, Payments under Communication Service Contracts with Common Carriers	Invoice	X	X	N/A	Line Item Specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-5, Payments Under Fixed-Price Construction Contracts	Construction Payment Invoice	N/A	N/A	X	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.

52.232-16, Progress Payments	Progress Payment*	X	X	N/A	Contract-wide proration. Funds shall be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN. Progress Payments are considered contract level financing, and the "contract price" shall reflect the fixed price portion of the contract per FAR 32.501-3.
52.232-29, Terms for Financing of Purchases of Commercial Items; 52.232-30, Installment Payments for Commercial Items	Commercial Item Financing*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
52.232-32, Performance-Based Payments	Performance- Based Payments*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
252.232-7002, Progress Payments for Foreign Military Sales Acquisitions	Progress Payment*	X	X	N/A	Allocate costs among line items and countries in a manner acceptable to the Administrative Contracting Officer.

^{*}Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).

(End of text)

G-TXT-08 Supplemental Wide Area WorkFlow Payment Instructions (JUN 2017)

- (a) The following Wide Area WorkFlow (WAWF) payment instructions supplement DFARS Clause 252.232-7006.
- (b) Interim Voucher costs are to be broken down in a clear and logical manner with fully burdened cost information (inclusive of fee). Cost information shall include identification of: 1) all labor categories and individuals utilized

during the billing period; 2) number of hours and fully burdened hourly labor rates (including fee) per individual*; 3) material (consumable and non-consumables) description and fully burdened costs, separated by type; 4) fully burdened travel costs itemized by trip, date and individual; 5) other fully burdened direct costs not separately identified; e.g., reproduction, cell phones, equipment rentals, etc.; 6) subcontractor costs itemized with the same level of detail; and 7) average actual hourly labor rates (total actual fully burdened labor cost/total # hrs performed).

*In lieu of providing names of individuals, you may choose to assign an "employee code" to each individual. If the aforementioned methodology is chosen the Contracting Officer may require an employee matrix mapping the employee codes to an individual name.

Attachments created with any Microsoft Office product or Adobe (.pdf files) are to be attached to the invoice in WAWF. The total size limit for files per invoice in WAWF is 5 megabytes. A separate copy of the invoice with back-up documentation shall be emailed to the COR.

- (c) Contractors approved by DCAA for direct billing will not process vouchers through DCAA, but will submit directly to DFAS. Vendors MUST still provide a copy of the invoice and any applicable cost back-up documentation supporting payment to the Acceptor/Contracting Officer's Representative (COR) if applicable. Additionally, a copy of the invoice(s) and attachment(s) at time of submission in WAWF shall also be provided to each point of contact identified in section (g) of DFARS clause 252.232-7006 by email. If the invoice and/or receiving report are delivered in the email as an attachment it must be provided as an Adobe (.pdf file), Microsoft Office product or other mutually agreed upon form between the Contracting Officer and vendor.
- (d) A separate invoice will be prepared no more frequently than for every two weeks. Do not combine the payment claims for services provided under this contract.
- (e) In accordance with DFARS 204.7104-1 Informational subline item numbers (e.g., 000101, 000102, etc) shall not be priced seperately for payment purposes. Therefore, you are reminded to bill at the CLIN level using the applicable ACRN, e.g., AA, AB, AC, etc. DFAS will reject invoices that contain informational subline items.

Section H - Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

H-TXT-01 CONTRACTOR PICTURE BADGE (JUN 2017)

- (a) A contractor picture badge may be issued to contractor personnel by the SSC Pacific Security Office (http://www.public.navy.mil/spawar/Pacific/Pages/VisitorInformation.aspx) upon receipt of a valid visit request from the Contractor and a picture badge request from the COR. A list of personnel requiring picture badges must be provided to the COR to verify that the contract or delivery/task order authorizes performance at SSC Pacific prior to completion of the picture badge request.
- (b) The contractor assumes full responsibility for the proper use of the identification badge and shall be responsible for the return of the badge upon termination of personnel or expiration or completion of the contract.
- (c) At the completion of the contract, the contractor shall forward to SSC Pacific Badge Office, Code 83320 a list of all unreturned badges with a written explanation of any missing badges.

(End of text)

H-TXT-07 EMPLOYMENT OF NAVY PERSONNEL RESTRICTED (JUN 2017)

In performing this contract, the Contractor will not use as a consultant or employ (on either a full or part-time basis) any active duty Navy personnel (civilian or military) without the prior approval of the Contracting Officer. Such approval may be given only in circumstances where it is clear that no law and no DOD or Navy instructions, regulations, or policies might possibly be contravened and no appearance of a conflict of interest will result.

(End of text)

H-TXT-19 LIMITED RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (JUN 2017)

(a) Definition.

"Confidential Business Information," (Information) as used in this clause, is defined as all forms and types of financial, business, economic or other types of information other than technical data or computer software/computer software documentation, whether tangible or intangible, and whether or how stored, compiled, or memorialized physically, electronically, graphically, photographically, or in writing if -- (1) the owner thereof has taken reasonable measures to keep such Information secret, and (2) the Information derives independent economic value, actual or potential from not being generally known to, and not being readily ascertainable through proper means by, the public. Information does not include technical data, as that term is defined in DFARS 252.227-7013(a)(14), 252.227-7015(a)(4), and 252.227-7018(a)(19). Similarly, Information does not include computer software/computer software documentation, as those terms are defined in DFARS 252.227-7014(a)(4) and 252.227-7018(a)(4).

(b) The Space and Naval Warfare Systems Command (SPAWAR) may release to individuals employed by SPAWAR support contractors and their subcontractors. Information submitted by the contractor or its subcontractors pursuant to the provisions of this contract. Information that would ordinarily be entitled to confidential treatment may be included in the Information released to these individuals. Accordingly, by submission

of a proposal or execution of this contract, the offeror or contractor and its subcontractors consent to a limited release of its Information, but only for purposes as described in paragraph (c) of this clause.

- (c) Circumstances where SPAWAR may release the contractor's or subcontractors' Information include the following:
- (1) To other SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in handling and processing Information and documents in the administration of SPAWAR contracts, such as file room management and contract closeout; and,
- (2) To SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in accounting support services, including access to cost-reimbursement vouchers.
- (d) SPAWAR recognizes its obligation to protect the contractor and its subcontractors from competitive harm that could result from the release of such Information. SPAWAR will permit the limited release of Information under paragraphs (c)(1) and (c)(2) only under the following conditions:
- (1) SPAWAR determines that access is required by other SPAWAR contractors and their subcontractors to perform the tasks described in paragraphs (c)(1) and (c)(2);
- (2) Access to Information is restricted to individuals with a bona fide need to possess;
- (3) Contractors and their subcontractors having access to Information have agreed under their contract or a separate corporate non-disclosure agreement to provide the same level of protection to the Information that would be provided by SPAWAR employees. Such contract terms or separate corporate non-disclosure agreement shall require the contractors and subcontractors to train their employees on how to properly handle the Information to which they will have access, and to have their employees sign company non disclosure agreements certifying that they understand the sensitive nature of the Information and that unauthorized use of the Information could expose their company to significant liability. Copies of such employee non disclosure agreements shall be provided to the Government;
- (4) SPAWAR contractors and their subcontractors performing the tasks described in paragraphs (c)(1) or (c)(2) have agreed under their contract or a separate non-disclosure agreement to not use the Information for any purpose other than performing the tasks described in paragraphs (c)(1) and (c)(2); and,
- (5) Before releasing the Information to a non-Government person to perform the tasks described in paragraphs (c)(1) and (c)(2), SPAWAR shall provide the contractor a list of the company names to which access is being granted, along with a Point of Contact for those entities.
- (e) SPAWAR's responsibilities under the Freedom of Information Act are not affected by this clause.
- (f) The contractor agrees to include, and require inclusion of, this clause in all subcontracts at any tier that requires the furnishing of Information.

(End of text)

H-TXT-26 REIMBURSEMENT OF TRAVEL COSTS- ALTERNATE II (JUN 2017)

(a) Contractor Request and Government Approval of Travel

Any travel under this contract must be specifically requested in writing, by the contractor prior to incurring any travel costs. If this contract is a definite or indefinite delivery contract, then the written Government authorization will be by task/delivery orders issued by the Ordering Officer or by a modification to an issued task/delivery order. If this contract is not a definite or indefinite delivery contract, then the written Government authorization will be by written notice of approval from the Contracting Officer's Representative (COR). The request shall include as a minimum, the following:

- (1) Contract number
- (2) Date, time, and place of proposed travel

- (3) Purpose of travel and how it relates to the contract
- (4) Contractor's estimated cost of travel
- (5) Name(s) of individual(s) traveling and;
- (6) A breakdown of estimated travel and per diem charges.

The contractor shall submit the travel request in writing to the Contracting Officer's Representative (COR). The COR shall review and approve/disapprove (as appropriate) all travel requests submitted giving written notice of such approval or disapproval to the contractor.

(b) General

- (1) The costs for travel, subsistence, and lodging shall be reimbursed to the contractor only to the extent that it is necessary and authorized for performance of the work under this contract. The costs for travel, subsistence, and lodging shall be reimbursed to the contractor in accordance with the Federal Acquisition Regulation (FAR) 31.205-46, which is incorporated by reference into this contract. As specified in FAR 31.205-46(a) (2), reimbursement for the costs incurred for lodging, meals and incidental expenses (as defined in the travel regulations cited subparagraphs (b)(1)(i) through (b)(1)(iii) below) shall be considered to be reasonable and allowable only to the extent that they do not exceed on a daily basis the maximum per diem rates in effect at the time of travel as set forth in the following:
- (i) Federal Travel Regulation prescribed by the General Services Administration for travel in the contiguous 48 United States;
- (ii) Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and the territories and possessions of the United States; or
- (iii) Standardized Regulations, (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances in Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the travel regulations cited in subparagraphs (b)(1)(i) and (b)(1)(ii) above.
- (2) Personnel in travel status from and to the contractor's place of business and designated work site or vice versa, shall be considered to be performing work under the contract, and contractor shall bill such travel time at the straight (regular) time rate; however, such billing shall not exceed eight hours per person for any one person while in travel status during one calendar day.

(c) Per Diem

- (1) The contractor shall not be paid per diem for contractor personnel who reside in the metropolitan area in which the tasks are being performed. Per diem shall not be paid on services performed at contractor's home facility and at any facility required by the contract, or at any location within a radius of 50 miles from the contractor's home facility and any facility required by this contract.
- (2) Costs for subsistence and lodging shall be paid to the contractor only to the extent that overnight stay is necessary and authorized in writing by the Government for performance of the work under this contract per paragraph (a). When authorized, per diem shall be paid by the contractor to its employees at a rate not to exceed the rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and authorized in writing by the Government. The authorized per diem rate shall be the same as the prevailing locality per diem rate.
- (3) Reimbursement to the contractor for per diem shall be limited to payments to employees not to exceed the authorized per diem and as authorized in writing by the Government per paragraph (a). Fractional parts of a day shall be payable on a prorated basis for purposes of billing for per diem charges attributed to subsistence on days of travel. The departure day from the Permanent Duty Station (PDS) and return day to the PDS shall be 75% of the applicable per diem rate. The contractor shall retain supporting documentation for per diem paid to employees as

evidence of actual payments, as required by the FAR 52.216-7 "Allowable Cost and Payment" clause of the contract.

(d) Transportation

- (1) The contractor shall be paid on the basis of actual amounts paid to the extent that such transportation is necessary for the performance of work under the contract and is authorized in writing by the Government per paragraph (a).
- (2) The contractor agrees, in the performance of necessary travel, to use the lowest cost mode commensurate with the requirements of the mission and in accordance with good traffic management principles. When it is necessary to use air or rail travel, the contractor agrees to use coach, tourist class or similar accommodations to the extent consistent with the successful and economical accomplishment of the mission for which the travel is being performed. Documentation must be provided to substantiate non-availability of coach or tourist if business or first class is proposed to accomplish travel requirements.
- (3) When transportation by privately owned conveyance (POC) is authorized, the contractor shall be paid on a mileage basis not to exceed the applicable Government transportation rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and is authorized in writing by the Government per paragraph (a).
- (4) When transportation by privately owned (motor) vehicle (POV) is authorized, required travel of contractor personnel, that is not commuting travel, may be paid to the extent that it exceeds the normal commuting mileage of such employee. When an employee's POV is used for travel between an employee's residence or the Permanent Duty Station and one or more alternate work sites within the local area, the employee shall be paid mileage for the distance that exceeds the employee's commuting distance.
- (5) When transportation by a rental automobile, other special conveyance or public conveyance is authorized, the contractor shall be paid the rental and/or hiring charge and operating expenses incurred on official business (if not included in the rental or hiring charge). When the operating expenses are included in the rental or hiring charge, there should be a record of those expenses available to submit with the receipt. Examples of such operating expenses include: hiring charge (bus, streetcar or subway fares), gasoline and oil, parking, and tunnel tolls.

(6) Definitions:

- (i) "Permanent Duty Station" (PDS) is the location of the employee's permanent work assignment (i.e., the building or other place where the employee regularly reports for work).
 - (ii) "Privately Owned Conveyance" (POC) is any transportation mode used for the movement of persons from place to place, other than a Government conveyance or common carrier, including a conveyance loaned for a charge to, or rented at personal expense by, an employee for transportation while on travel when such rental conveyance has not been authorized/approved as a Special Conveyance.
 - (iii) "Privately Owned (Motor) Vehicle (POV)" is any motor vehicle (including an automobile, light truck, van or pickup truck) owned by, or on a long-term lease (12 or more months) to, an employee or that employee's dependent for the primary purpose of providing personal transportation, that:
 - (a) is self-propelled and licensed to travel on the public highways;
 - (b) is designed to carry passengers or goods; and
 - (c) has four or more wheels or is a motorcycle or moped.
 - (iv) "Special Conveyance" is commercially rented or hired vehicles other than a POC and other than those owned or under contract to an agency.
 - (v) "Public Conveyance" is local public transportation (e.g., bus, streetcar, subway, etc) or taxicab.

(iv) "Residence" is the fixed or permanent domicile of a person that can be reasonably justified as a bona fide residence.

EXAMPLE 1: Employee's one way commuting distance to regular place of work is 7 miles. Employee drives from residence to an alternate work site, a distance of 18 miles. Upon completion of work, employee returns to residence, a distance of 18 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (14 miles). The employee is reimbursed for 22 miles (18 + 18 - 14 = 22).

EXAMPLE 2: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives from residence to an alternate work site, a distance of 5 miles. Upon completion of work, employee returns to residence, a distance of 5 miles.

In this case, the employee is not entitled to be reimbursed for the travel performed (10 miles), since the distance traveled is less than the commuting distance (30 miles) to the regular place of work.

EXAMPLE 3: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives to regular place of work. Employee is required to travel to an alternate work site, a distance of 30 miles. Upon completion of work, employee returns to residence, a distance of 15 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (30 miles). The employee is reimbursed for 30 miles (15 + 30 + 15 - 30 = 30).

EXAMPLE 4: Employee's one way commuting distance to regular place of work is 12 miles. In the morning the employee drives to an alternate work site (45 miles). In the afternoon the employee returns to the regular place of work (67 miles). After completion of work, employee returns to residence, a distance of 12 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (24 miles). The employee is reimbursed for 100 miles (45 + 67 + 12 - 24 = 100).

EXAMPLE 5: Employee's one way commuting distance to regular place of work is 35 miles. Employee drives to the regular place of work (35 miles). Later, the employee drives to alternate work site #1 (50 miles) and then to alternate work site #2 (25 miles). Employee then drives to residence (10 miles).

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal commuting distance (70 miles). The employee is reimbursed for 50 miles (35 + 50 + 25 + 10 - 70 = 50).

EXAMPLE 6: Employee's one way commuting distance to regular place of work is 20 miles. Employee drives to the regular place of work (20 miles). Later, the employee drives to alternate work site #1 (10 miles) and then to alternate work site #2 (5 miles). Employee then drives to residence (2 miles).

In this case, the employee is not entitled to be reimbursed for the travel performed (37 miles), since the distance traveled is less than the commuting distance (40 miles) to the regular place of work.

(End of Text)

H-TXT-28 - CONTRACTOR IDENTIFICATION (JUN 2017)

- (a) Contractor employees must be clearly identifiable while on Government property by wearing appropriate badges.
- (b) Contractor personnel and their subcontractors must identify themselves as contractors or subcontractors during meetings, telephone conversations, in electronic messages, or correspondence related to this contract.
- (c) Contractor-occupied facilities (on Department of the Navy or other Government installations) such as offices, separate rooms, or cubicles must be clearly identified with Contractor supplied signs, name plates or other identification, showing that these are work areas for Contractor or subcontractor personnel.

(End of clause)

H-TXT-29 - REQUIRED INFORMATION ASSURANCE AND PERSONNEL SECURITY REQUIREMENTS FOR ACCESSING GOVERNMENT INFORMATION SYSTEMS AND NONPUBLIC INFORMATION (JUN 2017)

- (a) Definition. As used in this clause, "sensitive information" includes:
 - (i) All types and forms of confidential business information, including financial information relating to a contractor's pricing, rates, or costs, and program information relating to current or estimated budgets or schedules;
 - (ii) Source selection information, including bid and proposal information as defined in FAR 2.101 and FAR 3.104-4, and other information prohibited from disclosure by the Procurement Integrity Act (41 USC 423);
 - (iii) Information properly marked as "business confidential," "proprietary," "procurement sensitive," "source selection sensitive," or other similar markings;
 - (iv) Other information designated as sensitive by the Space and Naval Warfare Systems Command (SPAWAR).
- (b) In the performance of the contract, the Contractor may receive or have access to information, including information in Government Information Systems and secure websites. Accessed information may include "sensitive information" or other information not previously made available to the public that would be competitively useful on current or future related procurements.
- (c) Contractors are obligated to protect and safeguard from unauthorized disclosure all sensitive information to which they receive access in the performance of the contract, whether the information comes from the Government or from third parties. The Contractor shall—
 - (i) Utilize accessed information and limit access to authorized users only for the purposes of performing the services as required by the contract, and not for any other purpose unless authorized;
 - (ii) Safeguard accessed information from unauthorized use and disclosure, and not discuss, divulge, or disclose any accessed information to any person or entity except those persons authorized to receive the information as required by the contract or as authorized by Federal statute, law, or regulation;
 - (iii) Inform authorized users requiring access in the performance of the contract regarding their obligation to utilize information only for the purposes specified in the contact and to safeguard information from unauthorized use and disclosure.

- (iv) Execute a "Contractor Access to Information Non-Disclosure Agreement," and obtain and submit to the Contracting Officer a signed "Contractor Employee Access to Information Non-Disclosure Agreement" for each employee prior to assignment;
- (v) Notify the Contracting Officer in writing of any violation of the requirements in (i) through (iv) above as soon as the violation is identified, no later than 24 hours. The notice shall include a description of the violation and the proposed actions to be taken, and shall include the business organization, other entity, or individual to whom the information was divulged.
- (d) In the event that the Contractor inadvertently accesses or receives any information marked as "proprietary," "procurement sensitive," or "source selection sensitive," or that, even if not properly marked otherwise indicates the Contractor may not be authorized to access such information, the Contractor shall (i) Notify the Contracting Officer; and (ii) Refrain from any further access until authorized in writing by the Contracting Officer.
- (e) The requirements of this clause are in addition to any existing or subsequent Organizational Conflicts of Interest (OCI) requirements which may also be included in the contract, and are in addition to any personnel security or Information Assurance requirements, including Systems Authorization Access Request (SAAR-N), DD Form 2875, Annual Information Assurance (IA) training certificate, SF85P, or other forms that may be required for access to Government Information Systems.
- (f) Subcontracts. The Contractor shall insert paragraphs (a) through (f) of this clause in all subcontracts that may require access to sensitive information in the performance of the contract.
- (g) Mitigation Plan. If requested by the Contracting Officer, the contractor shall submit, within 45 calendar days following execution of the "Contractor Non-Disclosure Agreement," a mitigation plan for Government approval, which shall be incorporated into the contract. At a minimum, the mitigation plan shall identify the Contractor's plan to implement the requirements of paragraph (c) above and shall include the use of a firewall to separate Contractor personnel requiring access to information in the performance of the contract from other Contractor personnel to ensure that the Contractor does not obtain any unfair competitive advantage with respect to any future Government requirements due to unequal access to information. A "firewall" may consist of organizational and physical separation; facility and workspace access restrictions; information system access restrictions; and other data security measures identified, as appropriate. The Contractor shall respond promptly to all inquiries regarding the mitigation plan. Failure to resolve any outstanding issues or obtain approval of the mitigation plan within 45 calendar days of its submission may result, at a minimum, in rejection of the plan and removal of any system access.

(End of clause)

H-TXT-34 - AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER (JUN 2017)

- (a) Except as specified in paragraph (b) below, no order, statement, or conduct of Government personnel who visit the Contractor's facilities or in any other manner communicates with Contractor personnel during the performance of this contract shall constitute a change under the Changes clause of this contract.
- (b) The Contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract.

(c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the Contracting Officer's. In the event the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof.

(End of text)

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

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52.215-21 Alt III	Requirements for Certified Cost or Pricing Data and Data	OCT 1997
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52.216-8	Fixed Fee	JUN 2011
52.219-8	Utilization of Small Business Concerns	NOV 2016
52.219-14	Limitations On Subcontracting	JAN 2017

52.219-28	Post-Award Small Business Program Rerepresentation	JUL 2013
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52.228-7	InsuranceLiability To Third Persons	MAR 1996
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52.232-25 52.232-25 Alt I	Prompt Payment (Jan 2017) Alternate I	FEB 2002
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32.232-33	Management	JOL 2013
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52.244-0	Government Property	JAN 2017
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52.246-25	Limitation Of LiabilityServices	FEB 1997
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52.249-6	Termination (Cost Reimbursement)	MAY 2004
52.249-14	Excusable Delays	APR 1984
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252.203-7000	Requirements Relating to Compensation of Former DoD Officials	SEP 2011
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense- Contract-Related Felonies	DEC 2008
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013
252.203-7003	Agency Office of the Inspector General	DEC 2012
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252.222-7006	Restrictions on the Use of Mandatory Arbitration Agreements	DEC 2010
252.223-7004	Drug Free Work Force	SEP 1988
252.223-7006	Prohibition On Storage, Treatment, and Disposal of Toxic or Hazardous Materials	SEP 2014
252.225-7012	Preference For Certain Domestic Commodities	DEC 2017
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252.227-7016	Rights in Bid or Proposal Information	JAN 2011
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252.227-7030	Technical DataWithholding Of Payment	MAR 2000
252.231-7000	Supplemental Cost Principles	DEC 1991
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	JUN 2012
252.232-7010	Levies on Contract Payments	DEC 2006
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252.242-7004	Material Management And Accounting System	MAY 2011
252.242-7005	Contractor Business Systems	FEB 2012
252.243-7002	Requests for Equitable Adjustment	DEC 2012
252.244-7001	Contractor Purchasing System Administration	MAY 2014
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property	APR 2012
252.245-7002	Reporting Loss of Government Property	DEC 2017
252.245-7003	Contractor Property Management System Administration	APR 2012
252.245-7004	Reporting, Reutilization, and Disposal	DEC 2017
252.246-7003	Notification of Potential Safety Issues	JUN 2013

52.204-19 INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS (DEC 2014)

The Contractor's representations and certifications, including those completed electronically via the System for Award Management (SAM), are incorporated by reference into the contract.

(End of clause)

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

- (a) The Government may extend the term of this contract by written notice to the Contractor at any time prior to the expiration of the current period of performance; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed three (3) years.

(End of clause)

52.222-2 PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)

- (a) The use of overtime is authorized under this contract if the overtime premium cost does not exceed \$0 or the overtime premium is paid for work --
- (1) Necessary to cope with emergencies such as those resulting from accidents, natural disasters, breakdowns of production equipment, or occasional production bottlenecks of a sporadic nature;
- (2) By indirect-labor employees such as those performing duties in connection with administration, protection, transportation, maintenance, standby plant protection, operation of utilities, or accounting;
- (3) To perform tests, industrial processes, laboratory procedures, loading or unloading of transportation conveyances, and operations in flight or afloat that are continuous in nature and cannot reasonably be interrupted or completed otherwise; or
- (4) That will result in lower overall costs to the Government.
- (b) Any request for estimated overtime premiums that exceeds the amount specified above shall include all estimated overtime for contract completion and shall--
- (1) Identify the work unit; e.g., department or section in which the requested overtime will be used, together with present workload, staffing, and other data of the affected unit sufficient to permit the Contracting Officer to evaluate the necessity for the overtime;
- (2) Demonstrate the effect that denial of the request will have on the contract delivery or performance schedule;
- (3) Identify the extent to which approval of overtime would affect the performance or payments in connection with other Government contracts, together with identification of each affected contract; and

(4) Provide reasons why the required work cannot be performed by using multishift operations or by employing additional personnel.

(End of clause)

52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2008)

- (a) Except as authorized by the Office of Foreign Assets Control (OFAC) in the Department of the Treasury, the Contractor shall not acquire, for use in the performance of this contract, any supplies or services if any proclamation, Executive order, or statute administered by OFAC, or if OFAC's implementing regulations at 31 CFR chapter V, would prohibit such a transaction by a person subject to the jurisdiction of the United States.
- (b) Except as authorized by OFAC, most transactions involving Cuba, Iran, and Sudan are prohibited, as are most imports from Burma or North Korea, into the United States or its outlying areas. Lists of entities and individuals subject to economic sanctions are included in OFAC's List of Specially Designated Nationals and Blocked Persons at TerList1.html. More information about these restrictions, as well as updates, is available in the OFAC's regulations at 31 CFR chapter V and/or on OFAC's Web site at http://www.treas.gov/offices/enforcement/ofac/.
- (c) The Contractor shall insert this clause, including this paragraph (c), in all subcontracts.

(End of clause)

52.244-2 SUBCONTRACTS (OCT 2010)

(a) Definitions. As used in this clause--

Approved purchasing system means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR).

Consent to subcontract means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

Subcontract means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

- (b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.
- (c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that—
- (1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or
- (2) Is fixed-price and exceeds—

- (i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or
- (ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.
- (d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts:

Notwithstanding the language contained in paragraph (c), written consent from the contracting officer is required prior to entering into any subcontract over the simplified acquisition threshold that was not initially proposed.

- (e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:
- (i) A description of the supplies or services to be subcontracted.
- (ii) Identification of the type of subcontract to be used.
- (iii) Identification of the proposed subcontractor.
- (iv) The proposed subcontract price.
- (v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.
- (vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.
- (vii) A negotiation memorandum reflecting—
- (A) The principal elements of the subcontract price negotiations;
- (B) The most significant considerations controlling establishment of initial or revised prices;
- (C) The reason certified cost or pricing data were or were not required;
- (D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining
- the price objective and in negotiating the final price;
- (E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;
- (F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and
- (G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

- (2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (c), (d), or (e) of this clause.
- (f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination—
- (1) Of the acceptability of any subcontract terms or conditions;
- (2) Of the allowability of any cost under this contract; or
- (3) To relieve the Contractor of any responsibility for performing this contract.
- (g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).
- (h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.
- (i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.
- (j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

Not Applicable

(End of clause)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

http://farsite.hill.af.mil/ https://www.acquisition.gov/far/

(End of clause)

52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)

- (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.
- (b) The use in this solicitation or contract of any Department of Defense Federal Acquisition Regulation Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

252.211-7007 REPORTING OF GOVERNMENT-FURNISHED PROPERTY (AUG 2012)

- (a) Definitions. As used in this clause—
- "Commercial and Government entity (CAGE) code" means—
- (i) A code assigned by the Defense Logistics Agency Logistics Information Service to identify a commercial or Government entity; or
- (ii) A code assigned by a member of the North Atlantic Treaty Organization that the Defense Logistics Agency Logistics Information Service records and maintains in the CAGE master file. The type of code is known as an ``NCAGE code."
- "Contractor-acquired property" has the meaning given in FAR clause 52.245-1. Upon acceptance by the Government, contractor-acquired property becomes Government-furnished property.
- "Government-furnished property" has the meaning given in FAR clause 52.245-1.
- "Item unique identification (IUID)" means a system of assigning, reporting, and marking DoD property with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items.
- "IUID Registry" means the DoD data repository that receives input from both industry and Government sources and provides storage of, and access to, data that identifies and describes tangible Government personal property. The IUID Registry is—
- (i) The authoritative source of Government unit acquisition cost for items with unique item identification (see DFARS 252.211-7003) that were acquired after January 1, 2004;
- (ii) The master data source for Government-furnished property; and
- (iii) An authoritative source for establishing the acquisition cost of end-item equipment.
- "National stock number (NSN)" means a 13-digit stock number used to identify items of supply. It consists of a four-digit Federal Supply Code and a nine-digit National Item Identification Number.
- "Nomenclature" means—
- (i) The combination of a Government-assigned type designation and an approved item name;
- (ii) Names assigned to kinds and groups of products; or
- (iii) Formal designations assigned to products by customer or supplier (such as model number or model type, design differentiation, or specific design series or configuration).
- "Part or identifying number (PIN)" means the identifier assigned by the original design activity, or by the controlling nationally recognized standard, that uniquely identifies (relative to that design activity) a specific item.
- "Reparable" means an item, typically in unserviceable condition, furnished to the Contractor for maintenance, repair, modification, or overhaul.

- "Serially managed item" means an item designated by DoD to be uniquely tracked, controlled, or managed in maintenance, repair, and/or supply systems by means of its serial number.
- "Supply condition code" means a classification of materiel in terms of readiness for issue and use or to identify action underway to change the status of materiel (see http://www2.dla.mil/i-6/dlmso/elibrary/manuals/dlm/dlm--pubs.asp).
- "Unique item identifier (UII)" means a set of data elements permanently marked on an item that is globally unique and unambiguous and never changes, in order to provide traceability of the item throughout its total life cycle. The term includes a concatenated UII or a DoD recognized unique identification equivalent.
- "Unit acquisition cost" has the meaning given in FAR clause 52.245-1.
- (b) Reporting Government-furnished property to the IUID Registry. Except as provided in paragraph (c) of this clause, the Contractor shall report, in accordance with paragraph (f), Government-furnished property to the IUID Registry as follows:--
- (1) Up to and including December 31, 2013, report serially managed Government-furnished property with a unit-acquisition cost of \$5,000 or greater.
- (2) Beginning January 1, 2014, report—
- (i) All serially managed Government-furnished property, regardless of unit-acquisition cost; and
- (ii) Contractor receipt of non-serially managed items. Unless tracked as an individual item, the Contractor shall report non-serially managed items to the Registry in the same unit of packaging, e.g., original manufacturer's package, box, or container, as it was received.
- (c) Exceptions. Paragraph (b) of this clause does not apply to—
- (1) Contractor-acquired property;
- (2) Property under any statutory leasing authority;
- (3) Property to which the Government has acquired a lien or title solely because of partial, advance, progress, or performance-based payments;
- (4) Intellectual property or software;
- (5) Real property; or
- (6) Property released for work in process.
- (d) Data for reporting to the IUID Registry. To permit reporting of Government-furnished property to the IUID Registry, the Contractor's property management system shall enable the following data elements in addition to those required by paragraph (f)(1)(iii)(A)(1) through (3), (5), (7), (8), and (10) of the Government Property clause of this contract (FAR 52.245-1):
- (1) Received/Sent (shipped) date.
- (2) Status code.
- (3) Accountable Government contract number.
- (4) Commercial and Government Entity (CAGE) code on the accountable Government contract.

- (5) Mark record.
- (i) Bagged or tagged code (for items too small to individually tag or mark).
- (ii) Contents (the type of information recorded on the item, e.g., item internal control number).
- (iii) Effective date (date the mark is applied).
- (iv) Added or removed code/flag.
- (v) Marker code (designates which code is used in the marker identifier, e.g., D=CAGE, UN=DUNS, LD=DODAAC).
- (vi) Marker identifier, e.g., Contractor's CAGE code or DUNS number.
- (vii) Medium code; how the data is recorded, e.g., barcode, contact memory button.
- (viii) Value, e.g., actual text or data string that is recorded in its human-readable form.
- (ix) Set (used to group marks when multiple sets exist.
- (6) Appropriate supply condition code, required only for reporting of reparables, per Appendix 2 of DoD 4000.25-2-M, Military Standard Transaction Reporting and Accounting Procedures manual (http://www2.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm--pubs.asp).
- (e) When Government-furnished property is in the possession of subcontractors, Contractors shall ensure that reporting is accomplished using the data elements required in paragraph (d) of this clause.
- (f) Procedures for reporting of Government-furnished property. Except as provided in paragraph (c) of this clause, the Contractor shall establish and report to the IUID Registry the information required by FAR clause 52.245-1, paragraphs (e) and (f)(1)(iii), in accordance with the data submission procedures at http://www.acq.osd.mil/dpap/pdi/uid/data submission information.html.
- (g) Procedures for updating the IUID Registry.
- (1) Except as provided in paragraph (g)(2), the Contractor shall update the IUID Registry at https://iuid.logisticsinformationservice.dla.mil/ for changes in status, mark, custody, condition code (for reparables only), or disposition of items that are—
- (i) Received by the Contractor;
- (ii) Delivered or shipped from the Contractor's plant, under Government instructions, except when shipment is to a subcontractor or other location of the Contractor;
- (iii) Consumed or expended, reasonably and properly, or otherwise accounted for, in the performance of the contract as determined by the Government property administrator, including reasonable inventory adjustments;
- (iv) Disposed of; or
- (v) Transferred to a follow-on or other contract.

- (2) The Contractor need not report to the IUID Registry those transactions reported or to be reported to the following DCMA etools:
- (i) Plant Clearance Automated Reutilization and Screening System (PCARSS); or
- (ii) Lost, Theft, Damaged or Destroyed (LTDD) system.
- (3) The contractor shall update the IUID Registry as transactions occur or as otherwise stated in the Contractor's property management procedure.

(End of clause)

252.219-7009 SECTION 8(A) DIRECT AWARD (SEP 2007)

(a) This contract is issued as a direct award between the contracting office and the 8(a) Contractor pursuant to the Partnership Agreement between the Small Business Administration (SBA) and the Department of Defense. Accordingly, the SBA, even if not identified in Section A of this contract, is the prime contractor and retains responsibility for 8(a) certification, for 8(a) eligibility determinations and related issues, and for providing counseling and assistance to the 8(a) Contractor under the 8(a) Program. The cognizant SBA district office is:

San Diego District Office, 550 W.C Street, Suite 550, San Diego, Ca 92101-3500

- (b) The contracting office is responsible for administering the contract and for taking any action on behalf of the Government under the terms and conditions of the contract; provided that the contracting office shall give advance notice to the SBA before it issues a final notice terminating performance, either in whole or in part, under the contract. The contracting office also shall coordinate with the SBA prior to processing any novation agreement. The contracting office may assign contract administration functions to a contract administration office.
- (c) The 8(a) Contractor agrees that--
- (1) It will notify the Contracting Officer, simultaneous with its notification to the SBA (as required by SBA's 8(a) regulations at 13 CFR 124.308), when the owner or owners upon whom 8(a) eligibility is based plan to relinquish ownership or control of the concern. Consistent with Section 407 of Pub. L. 100-656, transfer of ownership or control shall result in termination of the contract for convenience, unless the SBA waives the requirement for termination prior to the actual relinquishing of ownership and control; and
- (2) It will not subcontract the performance of any of the requirements of this contract without the prior written approval of the SBA and the Contracting Officer.

(End of Clause)

252.225-7048 EXPORT-CONTROLLED ITEMS (JUNE 2013)

- (a) Definition. "Export-controlled items," as used in this clause, means items subject to the Export Administration Regulations (EAR) (15 CFR Parts 730-774) or the International Traffic in Arms Regulations (ITAR) (22 CFR Parts 120-130). The term includes--
- (1) "Defense items," defined in the Arms Export Control Act, 22 U.S.C. 2778(j)(4)(A), as defense articles, defense services, and related technical data, and further defined in the ITAR, 22 CFR Part 120; and

- (2) "Items," defined in the EAR as "commodities", "software", and "technology," terms that are also defined in the EAR, 15 CFR 772.1.
- (b) The Contractor shall comply with all applicable laws and regulations regarding export-controlled items, including, but not limited to, the requirement for contractors to register with the Department of State in accordance with the ITAR. The Contractor shall consult with the Department of State regarding any questions relating to compliance with the ITAR and shall consult with the Department of Commerce regarding any questions relating to compliance with the EAR.
- (c) The Contractor's responsibility to comply with all applicable laws and regulations regarding export-controlled items exists independent of, and is not established or limited by, the information provided by this clause.
- (d) Nothing in the terms of this contract adds, changes, supersedes, or waives any of the requirements of applicable Federal laws, Executive orders, and regulations, including but not limited to—
- (1) The Export Administration Act of 1979, as amended (50 U.S.C. App. 2401, et seq.);
- (2) The Arms Export Control Act (22 U.S.C. 2751, et seq.);
- (3) The International Emergency Economic Powers Act (50 U.S.C. 1701, et seq.);
- (4) The Export Administration Regulations (15 CFR Parts 730-774);
- (5) The International Traffic in Arms Regulations (22 CFR Parts 120-130); and
- (6) Executive Order 13222, as extended.
- (e) The Contractor shall include the substance of this clause, including this paragraph (e), in all subcontracts. (End of clause)

252.245-7004 REPORTING, REUTILIZATION, AND DISPOSAL (DEC 2017)

- (a) Definitions. As used in this clause--
- (1) Demilitarization means the act of eliminating the functional capabilities and inherent military design features from DoD personal property. Methods and degree range from removal and destruction of critical features to total destruction by cutting, tearing, crushing, mangling, shredding, melting, burning, etc.
- (2) Export-controlled items means items subject to the Export Administration Regulations (EAR) (15 CFR parts 730-774) or the International Traffic in Arms Regulations (ITAR) (22 CFR parts 120-130). The term includes-
- (i) Defense items, defined in the Arms Export Control Act, 22 U.S.C. 2778(j)(4)(A), as defense articles, defense services, and related technical data, etc.; and
- (ii) Items, defined in the EAR as ``commodities," ``software," and ``technology," terms that are also defined in the EAR, 15 CFR 772.1.
- (3) Ineligible transferees means individuals, entities, or countries-
- (i) Excluded from Federal programs by the General Services Administration as identified in the System for Award Management Exclusions located at https://www.acquisition.gov;

- (ii) Delinquent on obligations to the U.S. Government under surplus sales contracts;
- (iii) Designated by the Department of Defense as ineligible, debarred, or suspended from defense contracts; or
- (iv) Subject to denial, debarment, or other sanctions under export control laws and related laws and regulations, and orders administered by the Department of State, the Department of Commerce, the Department of Homeland Security, or the Department of the Treasury.
- (4) Scrap means property that has no value except for its basic material content. For purposes of demilitarization, scrap is defined as recyclable waste and discarded materials derived from items that have been rendered useless beyond repair, rehabilitation, or restoration such that the item's original identity, utility, form, fit, and function have been destroyed. Items can be classified as scrap if processed by cutting, tearing, crushing, mangling, shredding, or melting. Intact or recognizable components and parts are not ``scrap."
- (5) Serviceable or usable property means property with potential for reutilization or sale `as is' or with minor repairs or alterations.
- (b) Inventory disposal schedules. Unless disposition instructions are otherwise included in this contract, the Contractor shall complete SF 1428, Inventory Schedule B, within the Plant Clearance Automated Reutilization Screening System (PCARSS). Information on PCARSS can be obtained from the plant clearance officer and at http://www.dcma.mil/WBT/PCARSS/.
- (1) The SF 1428 shall contain the following:
- (i) If known, the applicable Federal Supply Code (FSC) for all items, except items in scrap condition.
- (ii) If known, the manufacturer name for all aircraft components under Federal Supply Group (FSG) 16 or 17 and FSCs 2620, 2810, 2915, 2925, 2935, 2945, 2995, 4920, 5821, 5826, 5841, 6340, and 6615.
- (iii) The manufacturer name, make, model number, model year, and serial number for all aircraft under FSCs 1510 and 1520.
- (iv) Appropriate Federal Condition Codes. See Appendix 2 of DLM 4000.25-2, Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP) manual, edition in effect as of the date of this contract. Information on Federal Condition Codes can be obtained at http://www.dla.mil/HQ/InformationOperations/DLMS/elibrary/manuals/MILSTRAP/.
- (2) If the schedules are acceptable, the plant clearance officer shall complete and send the Contractor a DD Form 1637, Notice of Acceptance of Inventory.
- (c) Proceeds from sales of surplus property. Unless otherwise provided in the contract, the proceeds of any sale, purchase, or retention shall be--
- (1) Forwarded to the Contracting Officer;
- (2) Credited to the Government as part of the settlement agreement;
- (3) Credited to the price or cost of the contract; or
- (4) Applied as otherwise directed by the Contracting Officer.
- (d) Demilitarization, mutilation, and destruction. If demilitarization, mutilation, or destruction of contractor inventory is required, the Contractor shall demilitarize, mutilate, or destroy contractor inventory, in accordance with the terms and conditions of the contract and consistent with Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. The plant clearance officer may authorize the purchaser to

demilitarize, mutilate, or destroy as a condition of sale provided the property is not inherently dangerous to public health and safety.

- (e) Classified Contractor inventory. The Contractor shall dispose of classified contractor inventory in accordance with applicable security guides and regulations or as directed by the Contracting Officer.
- (f) Inherently dangerous Contractor inventory. Contractor inventory dangerous to public health or safety shall not be disposed of unless rendered innocuous or until adequate safeguards are provided.
- (g) Contractor inventory located in foreign countries. Consistent with contract terms and conditions, property disposition shall be in accordance with foreign and U.S. laws and regulations, including laws and regulations involving export controls, host nation requirements, Final Governing Standards, and Government-to-Government agreements. The Contractor's responsibility to comply with all applicable laws and regulations regarding export-controlled items exists independent of, and is not established or limited by, the information provided by this clause.
- (h) Disposal of scrap.
- (1) Contractor with scrap procedures.
- (i) The Contractor shall include within its property management procedure, a process for the accountability and management of Government-owned scrap. The process shall, at a minimum, provide for the effective and efficient disposition of scrap, including sales to scrap dealers, so as to minimize costs, maximize sales proceeds, and, contain the necessary internal controls for mitigating the improper release of non-scrap property.
- (ii) The Contractor may commingle Government and contractor-owned scrap and provide routine disposal of scrap, with plant clearance officer concurrence, when determined to be effective and efficient.
- (2) Scrap warranty. The plant clearance officer may require the Contractor to secure from scrap buyers a DD Form 1639, Scrap Warranty.
- (i) Sale of surplus Contractor inventory.
- (1) The Contractor shall conduct sales of contractor inventory (both useable property and scrap) in accordance with the requirements of this contract and plant clearance officer direction.
- (2) Any sales contracts or other documents transferring title shall include the following statement:
- "The Purchaser certifies that the property covered by this contract will be used in (name of country). In the event of resale or export by the Purchaser of any of the property, the Purchaser agrees to obtain the appropriate U.S. and foreign export or re-export license approval."
- (j) Restrictions on purchase or retention of Contractor inventory. (1) The Contractor may not knowingly sell the inventory to any person or that person's agent, employee, or household member if that person--
- (i) Is a civilian employee of the DoD or the U.S. Coast Guard;
- (ii) Is a member of the armed forces of the United States, including the U.S. Coast Guard; or
- (iii) Has any functional or supervisory responsibilities for or within the DoD's property disposal/disposition or plant clearance programs or for the disposal of contractor inventory.
- (2) The Contractor may conduct Internet-based sales, to include use of a third party.

- (3) If the Contractor wishes to bid on the sale, the Contractor or its employees shall submit bids to the plant clearance officer prior to soliciting bids from other prospective bidders.
- (4) The Contractor shall solicit a sufficient number of bidders to obtain adequate competition. Informal bid procedures shall be used, unless the plant clearance officer directs otherwise. The Contractor shall include in its invitation for bids, the sales terms and conditions provided by the plant clearance officer.
- (5) The Contractor shall solicit bids at least 15 calendar days before bid opening to allow adequate opportunity to inspect the property and prepare bids.
- (6) For large sales, the Contractor may use summary lists of items offered as bid sheets with detailed descriptions attached.
- (7) In addition to mailing or delivering notice of the proposed sale to prospective bidders, the Contractor may (when the results are expected to justify the additional expense) display a notice of the proposed sale in appropriate public places, e.g., publish a sales notice on the Internet in appropriate trade journals or magazines and local newspapers.
- (8) The plant clearance officer or representative will witness the bid opening. The Contractor shall submit, either electronically or manually, two copies of the bid abstract.
- (9) The following terms and conditions shall be included in sales contracts involving the demilitarization, mutilation, or destruction of property:
- (i) Demilitarization, mutilation, or destruction on Contractor or subcontractor premises. Item(s) ---- require demilitarization, mutilation, or destruction by the Purchaser. Insert item number(s) and specific demilitarization, mutilation, or destruction requirements for item(s) shown in Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.
- (ii) Demilitarization, mutilation, or destruction off Contractor or subcontractor premises.
- (A) Item(s) ---- require demilitarization, mutilation, or destruction by the Purchaser. Insert item number(s) and specific demilitarization, mutilation, or destruction requirements for item(s) shown in Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.
- (B) Property requiring demilitarization shall not be removed, and title shall not pass to the Purchaser, until demilitarization has been accomplished and verified by a Government representative. Demilitarization will be accomplished as specified in the sales contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.
- (C) The Purchaser agrees to assume all costs incident to the demilitarization and to restore the working area to its present condition after removing the demilitarized property.
- (iii) Failure to demilitarize. If the Purchaser fails to demilitarize, mutilate, or destroy the property as specified in the contract, the Contractor may, upon giving 10 days written notice from date of mailing to the Purchaser--
- (A) Repossess, demilitarize, and return the property to the Purchaser, in which case the Purchaser hereby agrees to pay to the Contractor, prior to the return of the property, all costs incurred by the Contractor in repossessing, demilitarizing, and returning the property;
- (B) Repossess, demilitarize, and resell the property, and charge the defaulting Purchaser with all costs incurred by the Contractor. The Contractor shall deduct these costs from the purchase price and refund the balance of the purchase price, if any, to the Purchaser. In the event the costs exceed the purchase price, the defaulting Purchaser hereby agrees to pay these costs to the Contractor; or

(C) Repossess and resell the property under similar terms and conditions. In the event this option is exercised, the Contractor shall charge the defaulting Purchaser with all costs incurred by the Contractor. The Contractor shall deduct these costs from the original purchase price and refund the balance of the purchase price, if any, to the defaulting Purchaser. Should the excess costs to the Contractor exceed the purchase price, the defaulting Purchaser hereby agrees to pay these costs to the Contractor.

(End of clause)

252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (APR 2014)

(a) Definitions. As used in this clause --

"Components" means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.

"Department of Defense" (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.

"Foreign-flag vessel" means any vessel that is not a U.S.-flag vessel.

"Ocean transportation" means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.

"Subcontractor" means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract.

"Supplies" means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.

- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) "Supplies" includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- "U.S.-flag vessel" means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.
- (b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
- (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if--
- (i) This contract is a construction contract; or
- (ii) The supplies being transported are--
- (A) Noncommercial items; or
- (B) Commercial items that--

- (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it contracts for f.o.b. destination shipment);
- (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
- (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that --
- (1) U.S.-flag vessels are not available for timely shipment;
- (2) The freight charges are inordinately excessive or unreasonable; or
- (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of foreign-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum --
- (1) Type, weight, and cube of cargo;
- (2) Required shipping date;
- (3) Special handling and discharge requirements;
- (4) Loading and discharge points;
- (5) Name of shipper and consignee;
- (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Maritime Administration, Office of Cargo Preference, U.S. Department of Transportation, 400 Seventh Street SW., Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information:
- (1) Prime contract number;
- (2) Name of vessel;
- (3) Vessel flag of registry;
- (4) Date of loading;
- (5) Port of loading;

(6)	Port	of	final	discharge;
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- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.
- (f) If this contract exceeds the simplified acquisition threshold, the Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--
- (1) No ocean transportation was used in the performance of this contract;
- (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;
- (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all foreign-flag ocean transportation; or
- (4) Ocean transportation was used and some or all of the shipments were made on foreign-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM	CONTRACT	QUANTITY	
DESCRIPTION	LINE ITEMS		
ГОТАЬ			

- (g) If this contract exceeds the simplified acquisition threshold and the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of foreign-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.
- (h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, including subcontracts for commercial items, the Contractor shall flow down the requirements of this clause as follows:
- (1) The Contractor shall insert the substance of this clause, including this paragraph (h), in subcontracts that exceed the simplified acquisition threshold in part 2 of the Federal Acquisition Regulation.
- (2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in part 2 of the Federal Acquisition Regulation.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Exhibit A	CDRL	6	22-JUN-2018
Attachment 1	DD 254	4	20-SEP-2018